

D A T A S H E E T
(SIMILAR TO OSHA-20)

JUN 08 1982

23-D

DPH 70
White Dulux

***** SECTION I *****

TRADE NAME/SYNONYMS
N.A.MANUFACTURER
E. I. DU PONT DE NEMOURS & CO., INC
F & F DEPARTMENT
WILMINGTON, DE 19898TELEPHONE
(302) 774 2421CHEMICAL FAMILY
WHITEFORMULA
ALKYD SINGLE PIGMENT ENAMEL 23-D

790810

***** SECTION II - HAZARDOUS INGREDIENTS *****

	APPROX WT %	TLV (PPM)
TOLUENE	8	100
ALIPHATIC PET DIST	15	100
XYLENE	3	100
AROMATIC PET DIST	21	100

***** SECTION III - PHYSICAL DATA *****

APPROX BOILING RANGE (F)
212- 426
VAPOR PRESSURE PRINCIPAL SOLVENT (MM HG)
10.00
VAPOR DENSITY PRINCIPAL SOLVENT (AIR=1)
3.70
SOLUBILITY IN WATER
NEGLECTIBLE
APPEARANCE AND ODOR
LIQUID PAINT WITH CHARACTERISTIC ODOR
SPECIFIC GRAVITY (WATER=1)
1.092
PERCENT VOLATILE BY VOLUME
61.19
EVAPORATION RATE
SLOWER THAN ETHER

***** SECTION IV - FIRE & EXPLOSION HAZARD DATA *****

FLASH POINT (METHOD)
BETWEEN 20 - 73 F (CC)

APPROX FLAMMABLE LIMITS

LEL
1.00UEL
7.00

EXTINGUISHING MEDIA

FOAM, CARBON DIOXIDE, DRY CHEMICAL

DATA SHEET
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SPECIAL FIRE FIGHTING PROCEDURES

WATER FROM FOG NOZZLES MAY BE USED TO COOL
CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP.

UNUSUAL FIRE AND EXPLOSION HAZARDS

N.A.

***** SECTION V - HEALTH HAZARD DATA *****

EFFECTS OF OVEREXPOSURE

HEADACHE, NAUSEA, IMPAIRMENT OF REACTION TIME AND COORDINATION

EMERGENCY AND FIRST AID PROCEDURES

INHALATION - MOVE TO FRESH AIR TO IMPROVE BREATHING

SKIN CONTACT - WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.

EYE CONTACT- FLUSH WITH WATER FOR AT LEAST 15 MIN; CALL A PHYSICIAN

***** SECTION VI - REACTIVITY DATA *****

STABILITY

STABLE

CONDITIONS TO AVOID

N.A.

INCOMPATIBILITY (MATERIALS TO AVOID)

NONE REASONABLY FORESEEABLE

HAZARDOUS DECOMPOSITION PRODUCTS

CO, CO2, SMOKE

HAZARDOUS POLYMERIZATION

WILL NOT OCCUR

CONDITIONS TO AVOID FOR HAZARDOUS POLYMERIZATION

N.A.

***** SECTION VII - SPILL OR LEAK PROCEDURES *****

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

AVOID PROLONGED CONTACT WITH SKIN AND BREATHING OF VAPOR.

REMOVE SOURCES OF IGNITION. REMOVE WITH INERT ABSORBENT.

VENTILATE AREA.

WASTE DISPOSAL METHOD

DISPOSAL METHOD MUST COMPLY WITH LOCAL, STATE AND FEDERAL REGULATIONS.

***** SECTION VIII - SPECIAL PROTECTION INFORMATION *****

RESPIRATORY PROTECTION

IF AIR CONTAMINANTS CONTROL IS NOT FEASIBLE

USE NIOSH/MSHA RESPIRATOR TC-23C

VENTILATION: LOCAL & MECHANICAL

PROVIDE SUFFICIENT

VENTILATION TO KEEP BELOW TLV/LEL

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VILATION: SPECIAL
REMOVE IGNITION SOURCES
NTILATION: OTHER

N.A.

ROTECTIVE GLOVES
PROLONGED OR REPEATED CONTACT

E PROTECTION

USE SAFETY EYEWEAR

HER PROTECTIVE EQUIPMENT

USE APPROPRIATE INDUSTRIAL HYGIENE PRACTICES

***** SECTION IX - SPECIAL PRECAUTIONS *****

RECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.

CLOSE CONTAINER AFTER EACH USE. DO NOT STORE ABOVE 120 F.

HER PRECAUTIONS

WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR SMOKING

OBSERVE LABEL PRECAUTIONS. CONTAINERS SHOULD BE GROUNDED WHEN POURING.

NOTICE FROM DUPONT

THESE DATA RELATE ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND

DO NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL